

# Compilation Report for G KUYKENDALL 9

API: 05-081-06679 Work Done: Wellbore Cleanout

Date: 2019-12-27

date	day	foreman	pbtd	sicp	sitp	fcp	ftp
2019-12-27	1	Colvin	4350	180	260		

newPerfs	existingPerfs
	3422' - 3466' 4SPF, 3496' - 3502' 4SPF\n3674' - 3692' 4SPF\n3860' - 3896' 4SPF\n4030' - 4042' 4SPF, 4052' - 4080' 4SPF

daily	spent	allocated

startTime	endTime	hours	details
05:00	06:30	1.50	Travel to Trail 16C-3D location. Start equip.
06:30	07:00	0.50	PJSA- Traffic, backing w/ spotters, suspended loads, bridle and sling inspections
07:00	08:00	1.00	Finish strapping down pipe trailer and racking out misc. equip. Set in 400 upright on K-9 location.
08:00	11:30	3.50	Load out haul trucks w/ equip. Road rig and equip. to location - move 26 miles w/ 5 trucks. Set in FB tank, rig tank, pump and set catwalk to side. Unload BOPE.
11:30	12:00	0.50	Set and level RU matt. Spot in rig and level on jacks. Isolated well away f/ production equip.
12:00	12:30	0.50	Rig crew break f/ lunch. Filled 400 upright w/ 120 bbls of 150 deg RS city water mixed w/ Clay treat @ 4%.
12:30	14:30	2.00	RU WOR and guy out same. Set in pipe trailer. Unloaded pipe racks and off load 50 joints of Junk tubing onto CDM for back haul to JBT in RS. Set in heaters and light tower. Run pump lines to WH and plumb into FB tank via rig tank.
14:30	15:45	1.25	ND production flow-line (flanged). NU a 2-1/16" 5k x 2" LP companion flange on casing outlet and tie into tubing and casing w/ pump lines. Open tubing to FB to 0# in 5 min. Prime pump. Open casing to FB tank & 4-bolted tree. Top kill tubing for safety barrier w/ 5 bbls of 4% kcl subs. ND tree and install safety valve in hanger. Work on removing rusty seized bolts f/ tubing head. PU BOPE with blocks and installed combo bolts. Removed safety valve and NU 7"5K BOPE to 7" 3k tubing head using 45/46 ring gasket and combo bolts. FCP @ 25# thru 48/64" choke to FB.
15:45	17:30	1.75	RU floor and tools. Open blind rams and thread 8' landing pup w/ safety valve into hanger. Unlock pins. PU and un-land hanger f/ head. String wt 19k. Pull hanger to 45' above floor - tubing pulling free w/ no drag-No pull-overs. Lower hanger back to floor. B/O and LD landing pup. Removed hanger, MU coupling and safety valve. SISW. Drain

			up pump and lines. Tarp in around floor and RU air heater. Set in catwalk & SDFWE.
			Water used today = 5 bbls.

# Compilation Report for G KUYKENDALL 9

API: 05-081-06679 Work Done: Wellbore Cleanout

Date: 2019-12-30

date	day	foreman	pbtd	sicp	sitp	fcp	ftp
2019-12-30	2	Colvin	4350	180	160		

newPerfs	existingPerfs
	3422' - 3466' 4SPF, 3496' - 3502' 4SPF\n3674' - 3692' 4SPF\n3860' - 3896' 4SPF\n4030' - 4042' 4SPF, 4052' - 4080' 4SPF

daily	spent	allocated

startTime	endTime	hours	details
04:00	06:00	2.00	Travel to location. S&I rig and heaters. Negative 4 deg & calm.
06:00	08:00	2.00	PJSA - Let BOPE and WH warm-up. Work on starting pump. Chase down air-line freeze on rig & thaw same.
08:00	11:30	3.50	PU 1 single and RI to tag @ 4,032.47' or 22.20' in on single. Pull out and LD single. POOH and LD 5 joints of production tubing. EOT @3,858'.49'. RU swab, make dummy run to 3,825' with bottom mandrel to locate SN nipple. POOH install swab cups. Made 5 swab runs - IFL 3,550'- Recover 5 bbls of thick yellow / brown oil and 1 bbl of water. Good gas blow on tubing last 3 swab runs. Starting casing pressure before swabbing 175# after making 5 runs casing had dropped to 150#. RD & LD swab. HU and top kill tubing w/ 5 bbls of 4% kcl water.
11:30	12:45	1.25	TOOH inspecting tubing visually. Tubing in good condition. Pump 10 bbls down casing w/ 58 stands out. POOH last 5 stands + SN + 1 single (bottom single as per tubing report - pin threads exposed - no coupling)
12:45	13:15	0.50	SD f/ lunch
13:15	13:30	0.25	MU BHA as follows to btm of 1st single - XN profile nipple, 6' tubing pup, KLX P.O.B.S. and 4-3/4" rock bit.
13:30	16:30	3.00	TIH / SLM tubing (-8.23' new to old tally ). LD top of last stand- 126 Joints in well - EOT @ 3,827'. SISW. Spot in power swivel. Drain up pump and lines. Arctic on location w/ flow iron @ 15:30 hrs. Rig crew help RU flow iron and plumb in same to FB tank.
16:30	18:00	1.50	Travel to RS
			Water pumped today for gas vapor supression = 15 bbls.
			Total water used to date = 20 bbls.

# Compilation Report for G KUYKENDALL 9

API: 05-081-06679 Work Done: Wellbore Cleanout

Date: 2019-12-31

date	day	foreman	pbtd	sicp	sitp	fcp	ftp
2019-12-31	3	Colvin	4350	180	0		

newPerfs	existingPerfs
	3422' - 3466' 4SPF, 3496' - 3502' 4SPF\n3674' - 3692' 4SPF\n3860' - 3896' 4SPF\n4030' - 4042' 4SPF, 4052' - 4080' 4SPF

daily	spent	allocated

startTime	endTime	hours	details
05:00	06:30	1.50	Travel to location. Start and inspect equipment. Temperature is -9 degrees and calm winds.
06:30	07:00	0.50	PJSA including N2, pressure pumping, wind direction, and spill prevention.
07:00	08:00	1.00	Install SF in top of jt #126. PU and RIH w/ 6 joints from catwalk. Bit depth at 4,010'. PU and RU power swivel. Spot in High Desert heating and hook up to 400 bbl upright. Heating water in tank to 165 deg. Off loaded 40 bbls of #2 red diesel fuel onto hot oiler. Move over and SLM 6 joints of 2-3/8" 4.7# N-80 work string.
08:00	11:00	3.00	Spot in and RU N2 equipment. Finish heating water in upright. Pressure test surface equipment to 3,000 psi. Make connection and tag fill @ 4,032'. PJSA with all contractors covering job specifics.
11:00	11:30	0.50	Pump tubing volume of N2 to ensure floats clear, pump 5 bbls of red fuel @ 220 deg, swap back to N2 with 1/4 bpm 4% KCl subs water w/ foamer. N2 rate @ 1800 scf/min @ 1100#, FCP @ 250#. Wash sand 4,032'-4,079'. Drill hard sand crust 4,079'-4,090' for 15 minutes with 1100# Ft/lbs of torque. Fell thru crust then wash with rotation down to 4,106'. Pump N2 with water & foamer 15 minutes for btms up.
11:30	13:30	2.00	Continue to wash and clean out fine formation sand making connections pumping 5 bbl red fuel sweeps every connection down to 4,201.24' kbm. Circulating 15 minutes between connections for btms up (no lift help from well). FCP dying off from 250 psi down to 50 psi on connections.
13:30	14:15	0.75	Break out power swivel and hook up N2 to tubing. Pumped 5 more bbls of red fuel and pump sweep surface-to-surface while racking out power swivel. Top kill tubing w/ 6 bbls of 4% KCl subs.
14:15	15:45	1.50	Pull out of well and LD 12 joints to catwalk removing SF's (6 work string and 6 original jts of J-55). MU tubing hanger, SF and landing pup. Lower and land tubing with hanger

			in head. EOT @ 3,834.94' KBM or 9.30' below KB. Run lock pins on hanger and bleed off pressure above hanger to check seals - ok.
15:45	18:00	2.25	Back out landing pup. RD tools and floor. ND BOPE & NU production tree and flow lines. Dropped shifting ball, HU with N2 hose, pumped remaining 8 bbls of red fuel followed by N2. Bit shifted off @ 2000 psi. Open casing to flowback tank and pump 45,000 scf of N2 to unload well. Let well de-pressure to 40 psi to flowback. SISW. RD MSPSI N2 and hot oiler. Transfer fluids from flowback to production blow down tank. SDFH.
18:00	19:30	1.50	Travel to RS

# Compilation Report for G KUYKENDALL 9

API: 05-081-06679 Work Done: Wellbore Cleanout

Date: 2020-01-02

date	day	foreman	pbtid	sicp	sitp	fcp	ftp
2020-01-02	4	Colvin	4201	200	220		

newPerfs	existingPerfs
	3422' - 3466' 4SPF, 3496' - 3502' 4SPF\n3674' - 3692' 4SPF\n3860' - 3896' 4SPF\n4030' - 4042' 4SPF, 4052' - 4080' 4SPF

daily	spent	allocated

startTime	endTime	hours	details
05:00	06:30	1.5	Travel to location. S&I equip. High gusty winds 20+ MPH and 20 degrees.
06:30	07:00	0.5	PJSA - Blow down and swabbing ops.
07:00	07:30	0.5	HU to tubing. Open tubing thru 48/64" choke. De-pressured to 0# in 3 min. RU to swab.
07:30	16:30	9.0	RIH w/ swab IFL @ 3400'. Made 10 swab runs and recover 10 bbls of oil and water. Started swab test @ 11:00 making 2 runs per hour. Recovery steady @ 1/2 bbl per run or 1 bbl per hour. Tubing has a 5# blow after each run but loads and dies after 10 min. Shut in and secure well. High gusty winds preventing WOR RD. Recover a total of 15 bbls of fluid ( 11 bbls of oil and 4 bbls of water). Oil is very thick but not quite to parafin state. Casing pressures cycling f/ 120# and drops to 110# after each swab run. See swab sheet for data. Put well to sales on tubing @ 4:00 pm. Haul in 100 bbls of hot water to FB. Melt thick oil in FB tank. Tran water and oil to prod. BD tank.
16:30	17:00	0.5	Travel to RS.

# Compilation Report for G KUYKENDALL 9

API: 05-081-06679 Work Done: Wellbore Cleanout

Date: 2020-01-03

date	day	foreman	pbtid	sicp	sitp	fcp	ftp
2020-01-03	5	Colvin	4201	165	80		

newPerfs	existingPerfs
	3422' - 3466' 4SPF, 3496' - 3502' 4SPF\n3674' - 3692' 4SPF\n3860' - 3896' 4SPF\n4030' - 4042' 4SPF, 4052' - 4080' 4SPF

daily	spent	allocated

startTime	endTime	hours	details
05:00	06:30	1.5	Travel, S&I equip.
06:30	07:00	0.5	PJSA.
07:00	09:30	2.5	Open tubing to FB to try and unload tubing - Casing only dropped 10# and began to build to 175#. To 0 psi after 10 min and dead. RU swab Wait on water hauler to pull BD tank.
09:30	11:00	1.5	RI w/ swab. IFL @ 3400'. Made 6 swab runs and recover 7 bbls of fluid ( 5.5 bbls of water and 1.5 bbls of water) 5 min blows after each run.
11:00	13:30	2.5	LD swab and rack out Lubricator. RD rack out rig and equip. Break f/ lunch. SDFWE
13:30	15:00	1.5	Travel to RS

# Compilation Report for G KUYKENDALL 9

API: 05-081-06679 Work Done: Wellbore Cleanout

Date: 2020-01-06

date	day	foreman	pbtd	sicp	sitp	fcp	ftp
2020-01-06	6	Colvin	4201				

newPerfs	existingPerfs
	3422' - 3466' 4SPF, 3496' - 3502' 4SPF\n3674' - 3692' 4SPF\n3860' - 3896' 4SPF\n4030' - 4042' 4SPF, 4052' - 4080' 4SPF

daily	spent	allocated

startTime	endTime	hours	details
05:00	07:00	2.0	Travel to location.
07:00	07:30	0.5	PJSA- Loading equip and rig move.
07:30	10:00	2.5	Load out rigs equip. and mobe to RS.
			Job complete final report

# Wellbore Diagram

<b>Well Name:</b>	G Kyukendall 9
<b>County, State</b>	Moffat, CO
<b>Legal Description:</b>	NE SW 22-12N-100W
<b>API:</b>	05-081-06679
<b>SHL:</b>	1841' FSL, 2575' FEL
<b>Updated By:</b>	Scott Colvin
<b>Date Updated:</b>	12/31/2019
<b>Reviewed By:</b>	Brad Brinkerhoff
<b>Reviewed Date:</b>	2/19/2019
<b>Spud Date:</b>	2/9/1988
<b>TD Date:</b>	2/25/1988
<b>IP Date:</b>	4/29/1988
<b>Well TMD:</b>	5,100
<b>Orientation:</b>	Vertical
<b>Plug Back MD:</b>	4,201' (sand top)
<b>Bridge Plug MD:</b>	4,350
<b>Producing Frac Jobs:</b>	4

<b>Latitude</b>	40.983446
<b>Longitude</b>	-108.620378

<b>As of WBCLN</b>	12/31/2019
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All measurements are in KB & MD unless otherwise specified.



